

Line Number	Hits	Search Text	DB	Time stamp
1	48	(381/315,313,60).ccls. and adaptive	USPAT; US-PGPUB; EPO; JPO USPAT	2004/09/03 14:06
2	9	("5483599" "5515445" "5524056" "5627799" "5757933" "5917921" "5978490" "6002776" "6101258").PN.	USPAT	2004/09/03 14:08
-	2	((("6069963") or ("5757933"))).PN.	USPAT	2004/06/17 09:53
-	0	EP-0917398-\$.did.	USPAT; EPO	2003/09/26 11:42
-	0	EP-00917398-\$.did.	USPAT; EPO	2003/09/26 11:42
-	0	EP-09170398-\$.did.	USPAT; EPO	2003/09/26 11:44
-	1	EP-917398-\$.did.	USPAT; EPO	2003/09/26 11:45
-	1	EP-788290-\$.did.	USPAT; EPO	2003/09/26 11:54
-	119	(381/313) .CCLS.	USPAT; EPO; JPO	2003/09/26 11:55
-	35	(381/313) .ccls. and filter\$1	USPAT; EPO; JPO	2004/06/17 11:00
-	1	"6272229".PN.	USPAT	2003/09/26 11:58
-	9	("5483599" "5515445" "5524056" "5627799" "5757933" "5917921" "5978490" "6002776" "6101258").PN.	USPAT	2003/09/26 11:58
-	6	baekgaard.in. and hearing	USPAT; EPO; JPO	2003/09/26 12:04
-	2	(381/313) .ccls. and FIR	USPAT; EPO; JPO	2003/10/01 11:20
-	9	("5483599" "5515445" "5524056" "5627799" "5757933" "5917921" "5978490" "6002776" "6101258").PN.	USPAT	2003/09/30 17:00
-	33	(381/313) .ccls. and measur\$3	USPAT; EPO; JPO	2003/09/30 17:36
-	20	topholm.AS. and (hearing)	USPAT; EPO; JPO	2003/09/30 17:36
-	420	(paramet\$8 near2 filt\$2) near4 control\$3	USPAT; EPO; JPO	2004/06/17 09:13
-	0	(paramet\$8 near2 filt\$2) near5 (remote near2 measure\$4)	USPAT; EPO; JPO	2003/10/01 11:21
-	1	(adapt\$3 near2 filt\$3) near5 (remote near2 measure\$4)	USPAT; EPO; JPO	2003/10/01 11:21
-	1	(adapt\$3 near2 filt\$2) near5 (remote near2 measure\$4)	USPAT; EPO; JPO	2003/10/01 11:22
-	332	(adapt\$3 near2 filt\$2) near4 (calculat\$4)	USPAT; EPO; JPO	2003/10/01 11:24
-	90	(adapt\$3 near2 filt\$2) near4 (calculat\$4) same control\$3	USPAT; EPO; JPO	2003/10/01 13:16
-	0	(adapt\$3 near2 filt\$2) near4 (coeffi\$6 near2 calculat\$4) same external	USPAT; EPO; JPO	2003/10/01 11:28
-	0	(adapt\$3 near2 filt\$2) near4 (extern\$2 near2 coeffi\$6 near2 calculat\$4)	USPAT; EPO; JPO	2003/10/01 11:28
-	0	(adapt\$3 near2 filt\$2) near4 (extern\$2 near2 calculat\$4)	USPAT; EPO; JPO	2003/10/01 11:29
-	0	(adapti\$3 near2 filt\$2) same (extern\$2 near2 calculat\$4)	USPAT; EPO; JPO	2004/03/01 14:24
-	0	(adapti\$3 near2 filt\$2) same (remote near3 calculat\$4)	USPAT; EPO; JPO	2003/10/01 11:30
-	15	(filt\$2) same (remote near3 calculat\$4)	USPAT; EPO; JPO	2003/10/01 11:31
-	520	filt\$2 near2 coeffi\$5 near2 calculat\$3	USPAT; EPO; JPO	2003/10/01 11:33
-	2	(filt\$2 near2 coeffi\$5 near2 calculat\$3) near5 external	USPAT; EPO; JPO	2003/10/01 11:31
-	2	(filt\$2 near2 coeffi\$5 near2 calculat\$3) near5 remote	USPAT; EPO; JPO	2003/10/01 11:32
-	8	(filt\$2 near2 coeffi\$5 near2 calculat\$3) same heari\$2	USPAT; EPO; JPO	2003/10/01 11:33

-	6	(calculat\$3 near2 filt\$2 near2 paramet\$3) near5 unit	USPAT; EPO; JPO	2003/10/01 13:34
-	627	adapt\$3 near2 control\$2 near3 filt\$3	USPAT; EPO; JPO	2003/10/01 12:43
-	16	("4025721" "4185168" "4425481" "4471171" "4630304" "4658426" "4759071" "4783818" "4791390" "4815140" "4815141" "4956867" "5027410" "5083312" "5091952" "5259033").PN.	USPAT	2003/10/01 12:40
-	61	(381/315).CCLS.	USPAT; EPO; JPO	2004/06/17 11:24
-	3	5835610.URPN.	USPAT	2003/10/01 12:48
-	3	("4453264" "4845755" "5343532").PN.	USPAT	2003/10/01 12:49
-	105	(adapti\$3 near2 filt\$2 near2 control\$3) near4 (coeffic\$6)	USPAT; EPO; JPO	2003/10/01 13:26
-	109	adapti\$3 near2 filt\$2 near2 controller	USPAT; EPO; JPO	2003/10/01 14:47
-	4	(controller) near3 (sett\$3) same (filt\$2 near2 paramet\$3)	USPAT; EPO; JPO	2003/10/01 13:32
-	139	(calculat\$3 near2 filt\$2 near2 paramet\$3)	USPAT; EPO; JPO	2003/10/01 13:34
-	59	4548082.URPN.	USPAT	2003/10/01 13:50
-	26	4539633.URPN.	USPAT	2003/10/01 13:59
-	7	("5412735" "5757932" "5757933" "5796848" "5917921" "6044162" "6272229").PN.	USPAT	2003/10/01 14:15
-	5	5796848.URPN.	USPAT	2003/10/01 14:16
-	9	("5483599" "5515445" "5524056" "5627799" "5757933" "5917921" "5978490" "6002776" "6101258").PN.	USPAT	2003/10/01 14:19
-	1	5949889.URPN.	USPAT	2003/10/01 14:20
-	4	("3638037" "3714588" "3978420" "4912393").PN.	USPAT	2003/10/01 14:39
-	105	digital near2 filt\$2 near2 controller	USPAT; EPO; JPO	2003/10/01 14:51
-	625	filt\$2 near2 coeffic\$6 near2 generat\$2	USPAT; EPO; JPO	2003/10/01 14:52
-	3	5835610.URPN.	USPAT	2003/10/01 16:56
-	3	5835610.URPN.	USPAT	2003/10/01 16:56
-	17	5479522.URPN.	USPAT	2003/10/01 16:57
-	3	((6539096) or (5835610) or ("5796820")).PN.	USPAT	2004/02/26 16:32
-	90	(381/60).CCLS.	USPAT; EPO; JPO	2004/06/17 11:35
-	36	(381/60).ccls. and direction\$2	USPAT; EPO; JPO	2004/02/27 12:26
-	1	("6069963").PN.	USPAT	2004/02/27 12:12
-	3	(381/60).ccls. and direction\$2 same filter	USPAT; EPO; JPO	2004/03/08 11:16
-	79	(381/313).ccls. and direction\$2	USPAT; EPO; JPO	2004/02/27 12:53
-	0	6539096.URPN.	USPAT	2004/02/27 12:15
-	0	6539096.URPN.	USPAT	2004/02/27 12:15
-	26	(381/315).ccls. and direction\$2	USPAT; EPO; JPO	2004/02/27 12:31
-	4	(hearing adj2 aid near2 process\$2) same (direction\$2)	USPAT; EPO; JPO	2004/02/27 12:33
-	3	(filter) same (adjust\$3 near2 direction\$2) near2 characteris\$4	USPAT; EPO; JPO	2004/02/27 12:34

	5	(filter) same (adjust\$3 near2 direction\$2) same microphone	USPAT; EPO; JPO	2004/02/27 12:37
	345	(filter) same (adjust\$3 near2 direction\$2)	USPAT; EPO; JPO	2004/03/04 10:05
	0	(filter) near3 (adjust\$3 near2 direction\$2) same (hear\$3)	USPAT; EPO; JPO	2004/02/27 12:49
	56	(filter) near3 (adjust\$3 near2 direction\$2)	USPAT; EPO; JPO	2004/03/04 10:05
	24	(filter) near3 (adapti\$5 near2 direction\$2)	USPAT; EPO; JPO	2004/02/27 12:49
	1	(hearing near2 aid) same (optimi\$4 near2 direction\$2)	USPAT; EPO; JPO	2004/02/27 12:56
	0	(hearing near2 aid) same (modify\$3 near2 direction\$2)	USPAT; EPO; JPO	2004/02/27 12:56
	8	(hearing near2 aid) same (adjust\$3 near2 direction\$2)	USPAT; EPO; JPO	2004/02/27 12:56
	0	(adapti\$3 near2 filt\$2) same (sett\$3 near2 direction\$2 near2 characteris\$5)	USPAT; EPO; JPO	2004/03/01 14:24
	0	(adjust\$3 near2 filt\$3) same (sett\$3 near2 direction\$2 near2 characteris\$5)	USPAT; EPO; JPO	2004/03/01 14:25
	8	(adjust\$3 near2 filt\$3) same (direction\$2 near2 characteris\$5)	USPAT; EPO; JPO	2004/03/01 14:35
	20	4393270.URPN.	USPAT	2004/03/01 14:27
	8	("4393270" "4675906" "5058170" "5465302" "5657393" "5850455" "6041127" "6219645").PN.	USPAT	2004/03/01 14:28
	1	("5796848").PN.	USPAT	2004/03/01 14:35
	8	5796848.URPN.	USPAT	2004/03/01 14:36
	8	5892836.URPN.	USPAT	2004/03/01 14:39
	5	6023517.URPN.	USPAT	2004/03/01 14:40
	28795	((381/\$).ccls.and((optim\$3 near2 direction\$2 near2 direction\$2 near4 predetermin\$3 near3 direction\$2)), 0 (381/\$).ccls. and (optim\$3 near2 direction\$2 near4 predetermin\$3 near3 direction\$2))	USPAT; EPO; JPO	2004/03/04 09:10
	0	(381/\$).ccls. and (optim\$3 near2 direction\$2 near4 predetermin\$3 near3 direction\$2)	USPAT; EPO; JPO	2004/03/04 09:11
	3	(381/\$).ccls. and (optim\$3 near2 direction\$2 near3 characterist\$4)	USPAT; EPO; JPO	2004/03/04 09:13
	0	(optim\$3 near2 direction\$2 near3 characterist\$4) same (hear43 adj2 aid)	USPAT; EPO; JPO	2004/03/04 09:13
	0	(optim\$6 near2 direction\$2 near3 characterist\$4) same (hear43 adj2 aid)	USPAT; EPO; JPO	2004/03/04 09:14
	3	(381/\$).ccls. and (optim\$7 near2 direction\$2 near3 characterist\$4)	USPAT; EPO; JPO	2004/03/04 09:13
	0	(adjust\$3 near2 direction\$2 near3 characterist\$4) same (hear43 adj2 aid)	USPAT; EPO; JPO	2004/03/04 09:14
	2	(adjust\$3 near2 direction\$2 near3 characterist\$4) same (hear\$3 adj2 aid)	USPAT; EPO; JPO	2004/03/08 11:20
	3	(optim\$6 near2 direction\$2 near3 characterist\$4) same (hear\$3 adj2 aid)	USPAT; EPO; JPO	2004/03/04 09:17
	52	(direction\$2 near3 characterist\$4) same (hear\$3 adj2 aid)	USPAT; EPO; JPO	2004/03/04 09:17
	3	(filte\$2) same (adjust\$3 near2 direction\$2 near2 characteristi\$2)	USPAT; EPO; JPO	2004/03/04 10:06
	445	(filte\$2) same (direction\$2 near2 characteristi\$2)	USPAT; EPO; JPO	2004/03/04 10:06
	9	(filte\$2) same (direction\$2 near2 characteristi\$2) same hear\$3	USPAT; EPO; JPO	2004/06/16 09:10
	0	(hear\$3 adj2 aid) same (external near2 unit) same (directional)	USPAT; EPO; JPO	2004/03/04 10:15
	26	(hear\$3 adj2 aid) same (external) same (directional)	USPAT; EPO; JPO	2004/06/16 09:05
	1	(external near2 unit) same (directional near2 characterist\$3)	USPAT; EPO; JPO	2004/03/04 10:22
	1	(filte\$2) same (direction\$2 near2 characteristi\$2) same hear\$3 same FIR	USPAT; EPO; JPO	2004/03/08 11:16
	5	(381/60).ccls. and FIR near2 filte\$2	USPAT; EPO; JPO	2004/03/15 11:06

-	3	(adjust\$3 near2 direction\$2 near3 characterist\$4) same (filte\$2)	USPAT; EPO; JPO	2004/03/08 11:21
-	28	(hear\$3 adj2 aid) same (FIR)	USPAT; EPO; JPO	2004/03/08 11:28
-	5	(381/60).ccls. and FIR	USPAT; EPO; JPO	2004/06/17 11:27
-	28	(hearing adj2 aid) same FIR	USPAT; EPO; JPO	2004/03/15 11:07
-	3	(hear\$3 near2 aid) same (successiv\$4 near4 sequenc\$2)	USPAT; US-PGPUB; EPO; JPO	2004/06/16 08:50
-	5	(hear\$3 near2 aid) and (successiv\$4 near4 sequenc\$2) and directio\$2	USPAT; US-PGPUB; EPO; JPO	2004/06/16 08:50
-	13	(hear\$3 near2 aid) and (successiv\$4 near4 sequenc\$2) and acoustic	USPAT; US-PGPUB; EPO; JPO	2004/06/16 08:53
-	17	(hear\$3 near2 aid) and (successiv\$4 same sequenc\$2) and acoustic	USPAT; US-PGPUB; EPO; JPO	2004/06/16 09:00
-	337	(hear\$3 near2 aid) same memory	USPAT; US-PGPUB; EPO; JPO	2004/06/16 09:00
-	35	(381/60).ccls. and memory	USPAT; EPO; JPO	2004/06/16 09:03
-	1	(381/60).ccls. and memory near3 filte\$2	USPAT; EPO; JPO	2004/06/16 09:03
-	0	(hear\$3 adj2 aid) same (external) same (directional) same sequence	USPAT; EPO; JPO	2004/06/16 09:05
-	0	(hear\$3 adj2 aid) same (external) same (directional) near6 sequence	USPAT; EPO; JPO	2004/06/16 09:05
-	0	(filte\$2) same (independent\$3 near2 adjustab\$3) same (amplitude near2 phase)	USPAT; EPO; JPO	2004/06/16 09:10
-	3	(filte\$2) and (independent\$3 near2 adjustab\$3) same (amplitude near2 phase)	USPAT; EPO; JPO	2004/06/16 09:14
-	0	(filte\$2) near4 (independent\$3 near2 adjustab\$3) same (amplitude near2 phase)	USPAT; EPO; JPO	2004/06/17 09:14
-	0	(filte\$2) near4 (independent\$3 near2 adjustab\$3) near4 (amplitude near2 phase)	USPAT; EPO; JPO	2004/06/16 09:14
-	0	(parameteri\$5 near2 filt\$2) near4 adjust\$3 same phase same amplitu\$5	USPAT; US-PGPUB; EPO; JPO	2004/06/17 09:14
-	0	(parameteri\$5 near2 filt\$2) same adjust\$3 same phase same amplitu\$5	USPAT; US-PGPUB; EPO; JPO	2004/06/17 09:14
-	1	(filte\$2) near4 (independent\$3 near2 adjustab\$3) same (amplitude same phase)	USPAT; EPO; JPO	2004/06/17 09:14
-	1	(filte\$2) near4 (independent\$3 near2 adjustab\$3) same (amplitude same phase)	USPAT; US-PGPUB; EPO; JPO	2004/06/17 09:20
-	4	(filte\$2) same (independent\$3 near2 adjustab\$3) same (amplitude same phase)	USPAT; US-PGPUB; EPO; JPO	2004/06/17 09:20
-	3	("6359096") or ("5835610") or ("5796820").PN.	USPAT	2004/06/17 10:16
-	3	("6359096") or ("5835610") or ("5796820").PN.	USPAT	2004/06/17 10:16
-	1	(381/313).ccls. and FIR and (adjust\$4) same phase same amplitu\$5	USPAT; EPO; JPO	2004/06/17 11:01
-	75	(381/315,313,60).CCLS.	US-PGPUB	2004/09/03 14:04
-	93	(381/314).CCLS.	USPAT; EPO; JPO	2004/06/17 11:35
-	16	(367/118-127).ccls. and (earphone or headphone)	USPAT; US-PGPUB; EPO; JPO	2004/08/31 09:46
-	18	(367/118-127).ccls. and (beamform\$5 same (fir or transversal or (finite adj3 impulse)))	USPAT; US-PGPUB; EPO; JPO	2004/08/31 09:27
-	16	(367/118-127).ccls. and (earphone or headphone)	USPAT; EPO; JPO	2004/08/31 09:31

-	3	("5581495" "5627799" "5825898").PN.	USPAT	2004/08/31 09:32
-	10	(367/118-127).ccls. and (hear\$3 adj2 aid)	USPAT; US-PGPUB; EPO; JPO	2004/08/31 09:46
-	8	("4198705" "4305141" "4639733" "5214709" "5248985" "5289544" "5729507" "6072418").PN.	USPAT	2004/08/31 09:48